2455

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2455	032	04	04	74	27BB	3705	7536

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0011	12	—	15	007	N	S	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	OC	SA	E	FT	151	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00220	0013	—	00010

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	37°05'	75°36'	2195	3072	11		1012	1014
FINISH	37°04'	75°36'	2189	3070	10		PU 1044	ON 1048

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	130 0/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Towed in circle

OBSERVATIONS

Alosids - few

P. dentatus - 12

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2455 DATE April 4 1974 IDENTIFIED BY

TOTAL CATCH WT. 300 SUBSAMPLE WT. NO. BASKETS

Air 15°C Surf. 11.5°C FF: 280 C: 13 M: - ~~0:15~~ 0:10

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids	Few	15	
Sturgeon	Neg.		
Morone saxatilis	do		
P. dentatus	~~Few~~ 1	15	
Cancer irroratus	Few	10	
Limulus	do.	3	
Squalus acanthias	do.	10	
Scomber scombrus	do.	25	
Scophthalmous aquosus	do	2	
Limulus polyphemus	do	10	
~~Merluccius~~			
Merluccius bilinearis	do	10	
Pseudopleuronectes americanus	1	1	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 24 55 Tot. Fish Captured 12

Date 4 - 4 - 76 Tot. Fish Tagged 12

Area of Release 344 2184 345 342 No. Retained for analysis 0

LORAN Start 2145 Gear Type 151 with Zone

Finish

Area I

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
E1032			234	E. davidsoni	
E1034			132	"	
E1035			235	"	
E1036			221	"	
E1037			245	"	
E1038			416	"	
E1039			345	"	
E1040			345	"	
E1041			345	"	
E1042			221	"	
E1043			340	"	
E1044			550	"	

Length-frequency distribution

Species P. dentatus

Station 2455

Date April 4, 1974

Locality: 1

T.L.	Unsexed		T.L.
100 - 104.9			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -	I	(1)	680 -
190 -			690 -
200 -			700 -
210 -			710 -
220 -	II	(2)	720 -
230 -	III	(3)	730 -
240 -	I	(1)	740 -
250 -			750 -
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			Unsexed - 12
330 -			
340 -	II	(2)	
350 -	I	(1)	
360 -			
370 -			
380 -			
390 -			
400 -			
410 -	I	(1)	
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -	I	(1)	
570 -			
580 -			
590 -			

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Grid 27 BB

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2455 Tot. Fish Captured 44

Date April 3, 1972 Tot. Fish Tagged 41 (83)

Area of Release 345 2189 345 3070 10 fms No. Retained for analysis 0

LORAN Start 2195 [illegible] 11 fms Gear Type [illegible]

Finish 2189 - 3074 11 fms

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
				Pinks	345 2189 - 345 3070
				Alewife	None